

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-7. (Canceled)

8. (New) A guide route search device, comprising:

a specification unit configured to specify a plurality of locations;

a determination unit configured to determine a via-sequence of the specified locations;

a search unit configured to search a route between two consecutive locations in the via-sequence;

a re-search unit configured to re-search a route between the two consecutive locations when the searched route includes a congested place and/or a place which may be congested, so as to avoid the congested place and/or the place which may be congested;

a time calculation unit configured to calculate an arrival time at each of the locations, either based on a travel time between the two locations of a route searched by the search unit when the route searched by search unit does not include a congested place and/or a place which may be congested, or based on a travel time between the two locations of a route re-searched by the re-search unit when the route searched by the search unit includes a congested place and/or a place which may be congested;

a judgment unit configured to judge whether the arrival time at each location calculated by the time calculation unit matches an arrival time condition at each location; and

a selection unit configured to select as the via-sequence of a guide route a via-sequence for which the judgment unit judges that the arrival time conditions are matched at all the specified locations,

wherein the time calculation unit includes an adder for adding a stay time based on a genre of each location to the arrival time,

wherein the judgment unit includes a unit for deciding whether the arrival time at each location matches a guide time slot stored for the genre of each location, and

wherein the guide route search device further comprises a display unit configured to display the selected via-sequence in ascending order of arrival times at each location.

9. (New) A guide route search device, comprising:

a specification unit configured to specify a plurality of locations;

a determination unit configured to determine a via-sequence of the specified locations;

a search unit configured to search a route between two consecutive locations in the via-sequence;

a first time calculation unit configured to calculate an arrival time at each of the locations on the basis of a travel time between the two consecutive locations searched by the search unit;

a first judgment unit configured to judge whether the arrival time at each location calculated by the first calculation unit matches an arrival time condition at each location;

a re-search unit configured to re-search a route the two consecutive locations when a route in a via-sequence, for which the conditions are matched by the first judgment unit, includes a congested place and/or a place which may be congested, so as to avoid the congested place and/or the place which may be congested;

a second calculation unit configured to calculate an arrival time at each location on the basis of the travel time between the two consecutive locations in the route re-searched by the re-search unit;

a second judgment unit configured to judge whether the arrival time at each location calculated by the second calculation unit matches an arrival time condition at each location; and

a selection unit configured to select as the via-sequence of a guide route a single via-sequence from a via-sequence for which the first judgment unit judges that the arrival time conditions are matched at all the specified locations and which does not include a congested place and/or a place which may be congested and a via-sequence for which the second judgment unit judges that the arrival time conditions are matched at all the specified locations,

wherein each of the first and second time calculation units includes an adder for adding a stay time based on a genre of each location to the arrival time,

wherein each of the first and second judgment units includes a unit for deciding whether the arrival time at each location matches a guide time slot stored for the genre of each location, and

wherein the guide route search device further comprises a display unit configured to display the selected via-sequence in ascending order of arrival times at each location.